



## MONTGOMERY COUNTY FIRE AND RESCUE SERVICE DRIVER/OPERATOR TRAINING PROGRAM

# Practical Examination Guide Sheet

### TDA – Air Bags

**Practical Examination:** The driver candidate shall display proficiency in the proper use of Air Bags:

1. Identify all types of pneumatic lifting bags carried on the apparatus. \_\_\_\_\_(3)
2. Explain the requirements of after use, monthly and annual maintenance of the pneumatic lifting bags. \_\_\_\_\_(3)
3. Identify the different characteristics of low, medium and high pressure pneumatic lifting bags. \_\_\_\_\_(3)
4. Identify the different working pressures of low, medium and high pressure pneumatic lifting bags. \_\_\_\_\_(2)
5. Explain the relationship of PSI to BARS. \_\_\_\_\_(2)
6. Determine the maximum amount of bags that can be stacked and the procedure to do so. \_\_\_\_\_(3)
7. Identify the working pressure of all hoses used with pneumatic lifting bags. \_\_\_\_\_(3)
8. Identify all the components necessary to use perform a pneumatic lifting bag exercise i.e. air source, controller, supply hose, bags, bag hoses, shut off valves, cribbing, base pads. \_\_\_\_\_(3)
9. Identify the maximum lifting capacity of the pneumatic lifting bags carried on the apparatus. \_\_\_\_\_(3)
10. Identify the maximum height a high pressure pneumatic lifting bag can lift at maximum capacity. \_\_\_\_\_(3)
11. Determine the maximum capacity of a high pressure pneumatic lifting bag by measurement. \_\_\_\_\_(3)
12. Determine the maximum lifting height of a high pressure pneumatic lifting bag by measurement. \_\_\_\_\_(3)

13. Setup for an object lift using high pressure bags, height should include at least one resetting of the bags. \_\_\_\_\_(3)
14. Assemble necessary equipment. \_\_\_\_\_(3)
15. Determine the possible weight of the object. \_\_\_\_\_(3)
16. Determine any characteristics of the object that will affect the lift. \_\_\_\_\_(3)
17. Determine the proper lifting point to obtain the objective. \_\_\_\_\_(3)
18. Determine the proper stabilization points to obtain the objective. \_\_\_\_\_(3)
19. Stabilize the object. \_\_\_\_\_(3)
20. Place the airbags on cribbing base. \_\_\_\_\_(3)
21. Identify a single person to call the lift and only accept commands from that person. \_\_\_\_\_(3)
22. Crib as you lift. \_\_\_\_\_(3)
23. Lift the object only as far as necessary to achieve the objective. \_\_\_\_\_(3)
24. Lower the object safely, maintaining stability of the object. \_\_\_\_\_(3)
25. Setup for an object lift using low/ medium pressure pneumatic lifting bags. \_\_\_\_\_(3)
26. Assemble necessary equipment. \_\_\_\_\_(2)
27. Determine the possible weight of the object. \_\_\_\_\_(3)
28. Determine any characteristics of the object that will affect the lift. \_\_\_\_\_(3)
29. Determine the proper lifting point to obtain the objective. \_\_\_\_\_(3)
30. Determine the proper stabilization points to obtain the objective. \_\_\_\_\_(3)
31. Stabilize the object. \_\_\_\_\_(3)
32. Identify a single person to call the lift and only accept commands from that person. \_\_\_\_\_(3)
33. Crib as you lift. \_\_\_\_\_(3)

34. Lift the object only as far as necessary to achieve the objective. \_\_\_\_\_(2)

35. Lower the object safely, maintaining stability of the object. \_\_\_\_\_(2)

TOTAL POINTS \_\_\_\_\_

PASS      FAIL

\_\_\_\_\_  
MCFTA Driver Training Coordinator

\_\_\_\_\_  
Date